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## SECTION 1: PRODUCT AND COMPANY IDENTIFICATION

<b>Product Name:</b>	<b>TUFFCOTE EPOXY ENAMEL-BASE</b>
<b>Product Code:</b>	<b>EP602</b>
<b>Company Name:</b>	Lurama 149 (PTY) Ltd
<b>Address:</b>	P.O. Box 29270 Danhof 9301
<b>Telephone:</b>	(051) 432 8913
<b>Facsimile:</b>	(086) 661 3748
<b>Contact Person:</b>	Mr. J Strohfeltdt
<b>MSDS Creation Date:</b>	<b>01 May 2014</b>

## SECTION 2: COMPOSITION/INFORMATION ON INGREDIENTS

<b>Chemical Class:</b>	Polyamide dispersion
<b>Classification:</b>	F, Xn
<b>R Phrases:</b>	R11, 43
<b>S Phrases:</b>	S2, 26, 36/37/39

Hazardous Components	% (w/w)	CAS no.	E.C. No.
2-BUTOXY ETHANOL	3,4	112-24-3	612-056-00-5

## SECTION 3: HAZARDS IDENTIFICATION

<b>SAPMA Health Rating:</b>	2-MODERATE- Temporary or minor injury possible even if treatment given
<b>Inhalation:</b>	Harmful
<b>Skin:</b>	Highly irritating. Risk of dermatitis. May cause sensitisation
<b>Eye:</b>	Irritating
<b>Ingestion:</b>	Irritating and nauseating
No carcinogenic, mutagenic or genetic effects established	
May have short term environmental effects. Contain, monitor & remove	



## SECTION 4: FIRST AID MEASURES

<b>Eye contact:</b>	Immediately flush eyes with plenty water for 15 to 20 minutes. Get medical attention, if irritation or symptoms of overexposure persists
<b>Skin contact:</b>	Immediately wash skin with soap and plenty of water. get medical attention if irritation develops or persists.
<b>Inhalation:</b>	If inhaled, remove to fresh air. If not breathing, give Artificial respiration or give oxygen by trained personnel. Seek immediate medical attention.
<b>Ingestion:</b>	If swallowed, do NOT induce vomiting. Call a physician or poison control center immediately. Never give anything by mouth to an unconscious person.

## SECTION 5: FIRE FIGHTING MEASURES

Flammable with toxic fumes.  
Containers can burst in a fire. Can form explosive vapour/air mixture. Static discharge hazard.  
Use foam, CO<sub>2</sub>, dry powder. Use fog to cool and control. Do not use water jets.  
Cool containers in case of fire.

## SECTION 6: ACCIDENTAL RELEASE MEASURES

Ensure sufficient ventilation.  
Contain & collect spillage with inert absorbent material and dispose of according to local regulations.  
Keep out of drains and sewers.

## SECTION 7: HANDLING and STORAGE

Store separately from any reactive substances – oxidizers in particular  
Keep away from ignition sources. No open flames. No smoking. Keep containers cool. Store away from direct sun and heat sources.

## SECTION 8: EXPOSURE CONTOLS, PERSONAL PROTECTION – EXPOSURE GUIDELINES

OEL Type: Mixture	CAS	OEL (mg/m <sup>3</sup> )	OEL (ppm)	STOEL (mg/m <sup>3</sup> )	STOEL (mg/m <sup>3</sup> )
-	-	-	-	-	-

### SAPMA Health Rating:

**Inhalation:**

**Skin:**

**Eye:**

contact

**Ingestion:**



2-H-A PPE: Respirator and Eye protection

In case of insufficient ventilation, use suitable respiratory protection

AVOID CONTACT. Use impervious gloves, apron and boots

Use face shield & goggles or full face respirator/hood. Avoid direct

Observe the rules of hygiene. Wash before eating, drinking or smoking.

## SECTION 9: PHYSICAL and CHEMICAL PROPERTIES

**Appearance:** White viscous liquid  
**Flash Point:** >23°C  
**Density:** 1.030  
**Viscosity:** 68-72 KU  
**Solubility:** Soluble in organic solvents, insoluble in water

## SECTION 10: STABILITY and REACTIVITY

Stable under normal conditions

Inert – no reaction with fire- fighting water

Avoid contact with acids, alkalis and hydrocarbon solvents

## SECTION 11: TOXICOLOGICAL INFORMATION

No carcinogenic, mutagenic or genetic effects established

**SECTION 12: ECOLOGICAL INFORMATION**

May have short-term environmental effects; contain, monitor & remove.

**SECTION 13: DISPOSAL CONSIDERATIONS**

Use reputable waste disposal contractors. Exercise caution in disposal of used containers. Can be eliminated from sewage/ effluent by chemical flocculation.

**SECTION 14: TRANSPORTATION INFORMATION**

**SIN/UN Number:** 1263  
**Shipping Name:** Paint  
**Packaging Group:** III  
**Class:** 3

**SECTION 15: REGULATORY INFORMATION**

**Classification:**

R10 Flammable  
R65 Harmful – may cause lung damage if swallowed  
S2 Keep out of reach of children. (Retail sales only)  
S13 Keep away from food, drink and animal feeding stuffs  
S43 In case of fire, use water fog, foam or powder – Do not use water jets  
S62 If swallowed, do not induce vomiting, seek medical advice immediately

**SECTION 16: ADDITIONAL INFORMATION**

Take precautionary measures against static discharges. In case of any discomfort always seek medical advice. All information is given in good faith but without guarantee in respect of accuracy. No responsibility is accepted for errors or omissions or the consequences thereof.